

IN THE CLAIMS

Please, amend the claims as indicated in the listing starting on page 2.

Patent Claims:

1.-11. Canceled

12. (Currently amended) A Piston-type accumulator, with an axially movable piston in a housing bore, with a seal ~~interposed between~~ contacting the piston and the housing bore and being fixed inside the housing bore, and with a cover for closing the housing bore,

wherein the housing bore (5), at its end closed by the cover (6), is designed as a stepped bore enlarged in diameter in which the seal (4) is fixed.

13. (Currently amended) The piston-type accumulator as claimed in claim 12, wherein a first and a second bore ~~step~~ steps (1, 2) are arranged inside the stepped bore, and the diameter of the stepped bore in the area of the first bore step (1) corresponds to the inside diameter of the housing bore (5), while the inside diameter of the stepped bore in the area of the second bore step (2) ~~is adapted~~ corresponds to the outside diameter of the seal (4).

14. (Previously presented) The piston-type accumulator as claimed in claim 12,

wherein the stepped bore at the outside edge of the housing bore (5) is limited by a third bore step (3) which is formed by a plastic deformation of the housing material which fixes the cover (6) at the stepped bore.

15. (Previously presented) The piston-type accumulator as claimed in claim 13, wherein a retaining part (7) is provided between the second and the third bore step (2, 3) in order to fix the seal (4) at the first bore step (1).

16. (Previously presented) The piston-type accumulator as claimed in claim 15,

wherein the retaining part (7) bears directly against the second bore step (2), and wherein the seal (4) is covered by the retaining part (7) at least in part in the direction of the peripheral piston surface.

17. (Currently amended) The piston-type accumulator as claimed in claim 15, wherein the retaining part (7) is configured as an annular washer which is pressed by ~~[[a]]~~ the cover (6) that closes the housing bore (5) against the second bore step (2) and against the seal (4).

18. (Previously presented) The piston-type accumulator as claimed in claim 15,

wherein the outside diameter of the retaining part (7) ~~is adapted~~ corresponds to the diameter of the stepped bore, and the inside diameter of the retaining part (7) ~~is adapted~~ corresponds to the outside diameter of a piston (8) guided in the housing bore (5).

19. (Currently amended) The piston-type accumulator as claimed in claim 15, wherein the retaining part (7) is formed directly by the edge (9) of ~~[[a]]~~ the cover (6) that closes the housing bore (5).

20. (Previously presented) The piston-type accumulator as claimed in claim 19,

wherein the edge (9) of the ~~essentially bowl-shaped~~ cover (6) is bent off at right angles in an outward direction in order to provide the contour of an annular washer and is covered outside by the plastically deformed housing material.

21. (Previously presented) The piston-type accumulator as claimed in claim 12,

wherein the cover (6) is configured as a bowl, the inside diameter of the bowl in the area of the edge (9) having a minimum clearance with regard to the outside diameter of the piston (8) in order to fix the seal (4).

22. (Currently amended) The piston-type accumulator as claimed in claim 21, wherein the bowl is formed of deep-drawn metal ~~a deep-drawn part~~.

23. (Currently amended) The piston-type accumulator as claimed in claim 21, wherein, in ~~[[the]]~~ a working stroke area of the piston (8), the bowl has at least one portion (13) in the direction of the bowl bottom, the inside diameter of which is expanded like a funnel in the direction of the bowl bottom in order to allow a generously tolerated passage of the piston (8).